

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

38. (Amended) A recombinant DNA obtained by inserting a DNA according to any one of claims 1-4, 35 and [37] 36 into a vector.

40. (Amended) A process for the preparation of a protein which comprises culturing the transformant according to claim 39 in a culture medium, causing [a] the protein [according to claim 35 or 36] to be produced and accumulated in the culture medium, and harvesting the protein from the resulting culture.

46. (Amended) A method for detecting a protein [according to claim 35 or 36] immunologically using the antibody according to claim 45.